

Metalworking Fluids					
Impacts	Units ¹	AJTK-0034	RDO8-0093	DQJV-0003	X2PG-0008
Acidification	millimoles H ⁺ equivalents	9.64E+01	5.45E+01	2.47E+03	5.62E+02
Criteria Air Pollutants	microDALYs	5.95E-02	1.39E-02	8.97E-01	7.33E-02
Ecological Toxicity	g 2,4-D equivalents	2.93E+00	1.94E+01	3.58E+01	5.08E+00
Eutrophication	g N equivalents	1.94E-01	2.27E-01	5.31E+00	4.57E+00
Fossil Fuel Depletion	MJ surplus energy	5.67E+00	1.07E+00	7.29E+01	7.27E+00
Global Warming	g CO ₂ equivalents	2.98E+02	3.14E+02	7.05E+03	7.46E+02
Habitat Alteration	T&E count	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Human Health	g C ₇ H ₈ equivalents	3.43E+03	7.90E+02	5.30E+04	9.40E+03
Indoor Air Quality	g TVOCs	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Ozone Depletion	g CFC-11 equivalents	3.53E-05	4.94E-09	6.19E-05	2.98E-07
Smog	g NO _x equivalents	1.68E+00	1.04E+00	4.01E+01	8.58E+00
Water Intake	liters of water	8.54E+00	6.65E+01	1.22E+02	1.03E+02
Functional Unit	-----	1 Gallon (diluted and ready for use)			

¹Following are more complete descriptions of units: Acidification: millimoles of hydrogen ion equivalents; Criteria Air Pollutants: micro Disability-Adjusted Life Years; Ecological Toxicity: grams of 2,4-dichlorophenoxy-acetic acid equivalents; Eutrophication: grams of nitrogen equivalents; Fossil Fuel Depletion: megajoules of surplus energy; Global Warming: grams of carbon dioxide equivalents; Habitat Alteration: threatened and engangered species count; Human Health: grams of toluene equivalents; Indoor Air Quality: grams of Total Volatile Organic Compounds; Ozone Depletion: grams of chlorofluorocarbon-11 equivalents; Smog: grams of nitrogen oxide equivalents; and Water Intake: liters of water.